



65212 U.S. PTO  
08831430

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Masaharu MIYAHARA, et al

Serial No.: New Patent Application

Filed: April 1, 1997

For: HEAT SINK AND ELECTRONIC DEVICE EMPLOYING THE SAME

SS  
#4  
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PRELIMINARY AMENDMENT

Honorable Commissioner of  
Patents and Trademarks  
Washington, DC 20231

Sir:

Please amend the above application as follows:

IN THE CLAIMS

Please amend the claims as follows:

Claim 5, line 1, change "claim 3 or 4" to --claim 3--.

Claim 6, line 1, change "claim 4 or 5" to --claim 4--.

Claim 7, lines 1-2, change "claims 1 to 5" to --claim 1--.

Please add the following new claims:

--10. A heat sink according to claim 4,  
characterized in that the opening of the plate is so large  
as to allow the driving means to penetrate the plate but  
smaller in diameter than the fan.

11. A heat sink according to claim 5, characterized  
in that the heat sink further comprises a duct for  
directing air flow at least to one of the open side of the  
heat sink substrate and the open side of the cover.

12. A heat sink according to claim 2, characterized  
in that the fan has a shape of an axial fan.

13. A heat sink according to claim 4, characterized  
in that the fan has a shape of an axial fan.

14. A heat sink according to claim 4, characterized  
in that the fan has a shape of an axial fan.

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